

MAY 6, 2002

000138



Donegal Group • 3508 24th Street, Sacramento, CA 95818 • (916) 731-7004 fax(916) 731-8125

To: Barbara Kerkman

Date: / /

Number of Pages 2

Company: _____

(including this sheet)

Fax Number: _____

Phone Number: _____

From: Sen Downey

In the event any error occurs during the transmission of this fax,

please Contact us.

Notes:

LENA - DAS-24
Infor.

PENDING
WECN DAS-24
& Supporting
Documents

Still no response
DATE
6/11/00 - 6/1/00
6/14/00 - 6/15/00
6/17/00 - 6/18/00
6/21/00 - 6/21/00
6/23/00 - 6/23/00
6/27/00 - 6/27/00

ACTA Summary of Events

August 1993 – Under court order, ACTA was approved to train

August 1997 – ACTA submits Revision of Standards to add new counties and LEA's, work processes. **(Unsigned)** Each of these were submitted and re-submitted several times. Sometimes the submittals were lost or held.

DAS continues to sign DAS 1's from all training locations.

January 1998 – Letter received from DAS questioning why there was such an urgency to expand to the 58 counties for recruitment.

April 1998 – Submission again for Revision of Standards to add new counties and LEA's, work processes. **(Unsigned)** Each of these were submitted and re-submitted several times. Sometimes the submittals were lost or held.

DAS continues to sign DAS 1's from all training locations.

October 1998 – Sheet Metal Union files Lawsuit claiming ACTA violations.

July 1999 – ACTA once again attempts to revise standards **(Unsigned)**.

October 1999 – Sheet Metal Union files Complaint.

June 2000 – DAS signs standards with agreement that the geographical area to be decided separately. Documentation available.

DAS continues to sign DAS 1's from all training locations.

April 2001 – DAS holds hearing on 1997 and 1999 complaints.

July 2001 – DIR restricts ACTA geographical area of operation – No further signing of apprentices in areas they were signing before.

July 2002 – DAS to distribute CAC contributions according to geographical area of operation. Documentation available.

Current Unsigned Documents

Currently, there are 3 unsigned DAS 24's.

63 un-submitted DAS 1's – Many more would have been submitted from geographical areas not now approved.

PHCC
Plumbing-Heating-Cooling Contractors of California

000138

RELA 5/4/02



May 2, 2002

1911 F Street
Sacramento, CA 95814

To: Barbara Kahlow
C/O Congressman Doug Ose
Washington, D.C.

Fr: Stephen J. Lehtonen, PHCC
Hand-Delivered

Dear Barbara:

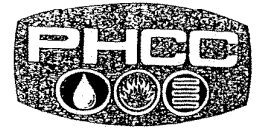
I have tried to simplify a mountain of paperwork into a short chronology. Throughout the 1990s, the DAS would just ignore our paperwork, or return it for minor corrections over and over and over. We do not have any pending applications, because we have sued the DAS/CAC over the retroactive "disapproval".

Chronology

- 12/13/1993 - PHCC receives DAS approval for Sacramento County (application process approximately 3 years).
- 8/27/1996 - Submitted revision of local standards (approved 9/17/97).
- 9/4/1996 - Submitted revision/expansion to Kern County (no final action).
- 3/20/1997 - Submitted revision/expansion to Kern County, added Marin, Sonoma, Alameda & Contra Costa (no final action).
- 9/10/1997 - Submitted revision/expansion again as above, and added San Joaquin valley counties, Bay Area counties, and Santa Barbara. (no final action).
- 10/30/1997 - Submitted revision/expansion again as above, and added Central Coast counties, and Southern California counties (no final action).
- 12/16/1997 - Submitted revision/expansion again as above, for all California counties. (At this point our complaints to the Department of Industrial Relations regarding non-action on 24s had some impact - the revision/expansion was approved on 1/22/1998).
- July, 2001 - The CAC (new administration) votes that the 1/22/1998 approval was invalid, saying that it was a "new" program, rather than an expansion of an existing program, and ordered PHCC to revert to the 1993 standards.

42 C.D. 14102

Plumbing-Heating-Cooling Contractors of California



*1911 F Street
Sacramento, CA 95814*

May 2, 2002

Barbara Kahlow
C/O Congressman Doug Ose
Washington, D.C.

Hand-Delivered

Dear Barbara:

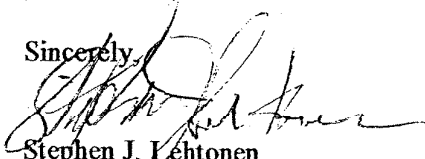
You could assist our entire industry greatly by distributing the attached lawsuit to the appropriate people at the Department of Labor. The premise of the suit is simple: California violated the policy contained in Circular 88-5 (December 15, 1987), by unilaterally adopting policies which depart from BAT requirements. If the DOL would join in the suit, we believe it would assist the judge in understanding the issue.

The action we are requesting is parallel to current activities, not in place of; we are very eager to work with the DOL on any and every level that will ultimately allow us to resume our statewide apprenticeship activities.

There is a sense of urgency, because we are rapidly approaching the registration period for fall, 2002 classes. There is a significant amount of confusion and anxiety among contractors and apprentice/trainees due to the California situation, and we have already lost many students and many thousands of dollars in funding.

I can't even begin to express our tremendous gratitude to you and Congressman Ose for your assistance in this matter.

Sincerely,



Stephen J. Lehtonen
Executive Vice President

Enc.

BEFORE THE
CALIFORNIA APPRENTICESHIP COUNCIL

FRESNO AREA PLUMBERS, PIPE AND
REFRIGERATOR FITTERS JATC,
Charging party, Appelcc,

Case No. 98-17

DECISION

v.

PHCC OF THE GREATER SACRAMENTO AREA
and PHCC OF THE GREATER SACRAMENTO
AREA PLUMBERS UNILATERAL
APPRENTICESHIP COMMITTEE,

Respondents, Appellants..

FACTS AND PROCEDURAL HISTORY

In December 1993, the Division of Apprenticeship Standards ("DAS") approved an application by the Plumbers Unilateral Apprenticeship Committee of the Plumbing, Heating and Cooling Contractors of the Greater Sacramento Area ("PHCC") to train apprentices. PHCC's standards stated that the program would operate in Sacramento County and that related and supplemental instruction would be provided by the San Juan Unified School District. The program was approved by the Council on July 29, 1994.

Thereafter, PHCC recruited a substantial number of apprentices outside Sacramento County. PHCC provided related and supplemental instruction to those apprentices by school districts other than the San Juan Unified School Districts.

On January 22, 1998, DAS approved a revision to PHCC's standards which allowed PHCC to recruit outside Sacramento County.

The Fresno Area Plumbers, Pipe and Refrigeration Fitters JATC ("Fresno JATC") filed a complaint with the Director of the Department of Industrial Relations ("DIR") challenging PHCC's recruitment of apprentices outside Sacramento County and DAS' 1998 approval of the revised standards.

1.

DECISION

1 Additional facts are stated in the Director's decision. The Council upholds each of the
2 Director's factual findings.

3 The Director held an evidentiary hearing on the complaint on May 17 and July 19, 2000.
4 On December 11, 2000, the Director issued a decision which ordered PHCC to cease recruiting
5 or enrolling apprentices outside Sacramento California. The Director decided that it would
6 inequitable to require those apprentices whom PHCC had already recruited outside Sacramento
7 to transfer to other programs.- The Director declined to decide whether DAS was empowered to
8 approve the 1998 revisions to PHCC's standards and instead referred that issue to the Council for
9 decision.

10 The Director's decision was appealed to the Council by both PHCC and the Fresno
11 JATC. PHCC challenges that part of the Director's which limits PHCC's recruitment. The
12 Fresno JATC appeals that part of the Director's decision which allows PHCC to retain its
13 apprentices.

14 The appeal was assigned to a panel consisting of Max Turchen, Carole Cresci Colbert and
15 Brad Plueger. The Council received extensive briefing from the parties and from the Division of
16 Apprenticeship Standards.

17
18 DECISION

19 1. An evidentiary hearing on these appeals is not necessary because the Director's decision
20 is based on an evidentiary hearing, because the parties submitted extensive briefs and because
21 the issues to be decided are primarily legal.

22 2. The Director concluded that the 1998 revisions to the PHCC standards constituted a
23 "new" program because the revisions changed the geographic area of the program, added new
24 sources of related and supplemental instruction, changed the apprentice wage structure and
25 reduced the required number of instruction. The Council agrees that the revisions constituted a
26 "new" program for these reasons and for the additional reason that PHCC recruited apprentices
27 outside Sacramento County under a different name.

28
2.

DECISION

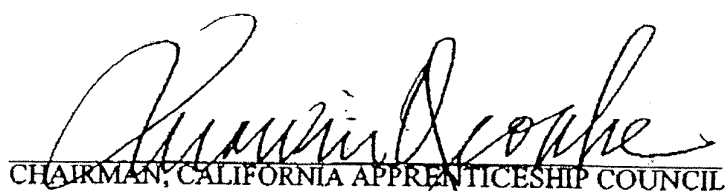
1 Regulation 212.2 sets forth the procedure for approval of new programs. DAS did not
2 follow the this procedure in its 1998 approval of the PHCC revisions. The approval therefore is
3 overturned because it is invalid. PHCC accordingly is authorized to operate its program only
4 under its original standards as approved by the Council on July 29, 1994.

5 3. With respect to those apprentices whom PHCC recruited outside Sacramento County
6 before the Director's decision, the Council agrees with the Director that it would be inequitable
7 to transfer those apprentices to other programs, provided that those apprentices are being-trained,
8 educated and employed in accordance with law. The Council requests DAS to conduct an
9 investigation of the training, educating and employment of those apprentices. The Council will
10 retain jurisdiction over the question of what to do about those apprentices pending the results of
11 DAS' investigation. If the investigation demonstrates that those apprentices are not being
12 lawfully trained, educated or employed, the Council will issue further orders as necessary.

13 4. PHCC's appeal was timely under Regulation 203.

14 5. The Director's decision is upheld in its entirety except as stated above in paragraph 3 of
15 this decision.


16
17 DATED: 1.24.01

18 
19 CHAIRMAN, CALIFORNIA APPRENTICESHIP COUNCIL

20 RECOMMENDATION

21 We recommend that the Council adopt the above decision.

22
23 
24 Max Turchen

25 
26 Carole Cresci Colbert

27
28 Brad L. Plueger

3.

DECISION

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19
20 RECOMMENDATION

21 We recommend that the Council adopt the above decision.

22
23 _____
24 Max Turchen

25 _____
26 Carole Cresci Colbert

27 
28 Brad L. Plugger

3.

DECISION



Western Electrical
Contractors Association, Inc.
Sacramento Chapter of IEC



Independent Electrical
Contractors, Inc.

000138

May 2, 2002

Questions were raised in 2001, during Senate hearings on AB 931, concerning Department of Apprenticeship Standards inaction related to program approvals in California. After Senators asked for a report on program approvals, WECA's long-languishing DAS 24s received surprisingly fast approval. One DAS 24 had been waiting for approval since 1997. Four others were over one-year old.

Three DAS 24s are now waiting for approval. The oldest of the three DAS 24s is nearly six months. WECA submitted a DAS 24 for a new voice-data-video apprenticeship program in June 2002. We anticipate a long wait before approval of these pending changes and programs.

Sincerely,

George Moton
Apprenticeship Director



Independent Electrical
Contractors, Inc.

Western Electrical
Contractors Association, Inc.
Sacramento Chapter of IEC
Apprenticeship and Training Committee

Memorandum

Date: June 29, 2001
To: Henry Nunn, Chief of DAS
From: George Moton, WECA ATC Apprenticeship Director
RE: Outstanding DAS 24's for File # 19602 and File # 10628

Dear Henry:

As per previous conversations, this memorandum is to inform you of the outstanding DAS 24's or Supplements that WECA ATC has not had action upon. The following is a list for each program:

File # 19602

Date Signed by WECA ATC
January 28, 2000

DAS 24 applies to

Private wage rates effective October 15, 1998 for
State of California

March 7, 2001

Work Processes

March 22, 2001

Supplement of Voice and Data Communications,
Installer and Repair Technician

Memorandum

June 29, 2001

Henry Nunn, Chief of DAS

Outstanding DAS 24's for File # 19602 and File # 10628

Page 2 of 2

File # 10628

Date Signed by WECA ATC

August 28, 2000

DAS 24 applies to

Revision of Area to be in San Joaquin, Stanislaus, Calaveras and Tuolumne

November 22, 2000

Revision of Area to be in all counties in California except Fresno, Kings, Madera, San Luis Obispo, Santa Clara and Tulare and to change the selection procedure for the change in algebra testing

December 4, 2000

Revision of Area to be in San Joaquin, Stanislaus, Calaveras and Tuolumne

March 22, 2001

Supplement of Voice and Data Communications, Installer and Repair Technician

March 22, 2001

Work Processes

These are the DAS 24's or Supplements that we show outstanding. I would very much appreciate you investigating the status of these documents and contact me if at all possible by June 12, 2001.

I look forward to hearing from you concerning this matter.



George Moton

WECA ATC Apprenticeship Director

cc: Don Simonich, DAS Consultant

DAS 24's

Commercial Program
File # 19602

Date Signed by DAS	Signed by DAS	Date Signed by WECA ATC	DAS 24 for
10/24/97 Rita		1 10/01/97 Hours	
01/18/00 Rita		2 11/19/99 WECA Address Change	
06/16/00 Rita		3 11/23/99 Written Application Procedure and Records Change	
		4 01/28/00 Revision of wage rates for private work in Bay and rest of State	
06/28/00 Rita		5 01/28/00 Pension Revision	
06/28/00 Rita		6 01/28/00 Overtime Change	
09/26/00 Rita		7 08/28/00 Revision of Selection Procedures - Algebra Test	
		8 03/07/01 Work Processes	
		9 03/22/01 VDV Addition	

Residential Program
File # 10628

Date Signed by DAS	Signed by DAS	Date Signed by WECA ATC	DAS 24 for
04/29/99 Rita		1 02/08/99 Wage Rates	
01/18/00 Rita		2 11/19/99 Address Change	
06/22/00 Rita		3 01/28/00 Overtime	
		4 08/28/00 Be in San Joaquin, Stanislaus, Calaveras and Tuolumne	
		5 11/22/00 Be in all except Fresno, Kings, Madera, San Luis Obispo, Santa Clara and Tulare and Algebra Test	
		6 12/04/00 Be in Fresno, Kings, Madera, San Luis Obispo, Santa Clara and Tulare	
		7 03/22/01 VDV Addition	
		8 03/22/01 Work Processes	

REVISION OF APPROVED STANDARDS

District No.: 04	
	JAC Standards
XX	Unilateral
XX	VA

1. Name of Committee WECA ELECTRICAL APPRENTICESHIP AND TRAINING COMMITTEE					
2. Area Covered by Standards Alpine, Amador, Colusa, El Dorado, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo, and Yuba Counties in California					
3. Committee Address - Street Address, City & Zip Code 9719 Lincoln Village Drive, Suite 303, Sacramento, CA 95827					
Telephone No. (916) 453-0112					
4. Occupation(s) Residential Wireman					
DOT Number(s) 824.261 01A					
A C T I O N	Revision of Journeyman Wages	XX	Revision of Area		Revision of Other Compensation
	Revision of Apprentice or Trainee Rates		Revision of Ratio	XX	Revision of Selection Procedures
	Revision of Work Processes	Effective Date of This Action: November 1, 2000			
	Other Revision of Addition:				
6. Related Instruction Hours Per N/C		7. School N/C			
8. Present Journeyman Wage S Per N/C		9. Effective Date of Journeyman Wage N/C			
10. Apprentice or Trainee Wage Scale (Indicate amount of time [hours, weeks or months] and percent of journeyman wage or dollar amount.)					
1st Per. N/C		5th Per.		9th Per.	
2nd Per.		6th Per.		10th Per.	
3rd Per.		7th Per.		11th Per.	
4th Per.		8th Per.		12th Per.	
11. Overtime Provisions					

12. Straight Time Hours Per Day: Eight Per Week: Forty	
13. Other Compensation	Eff. Date
A. Health & Welfare	S
B. Pension	S
C. Vacation	S
D. Apprentice Funds	S
E. Other (Specify)	S
Total	S

14. Work Processes N/C	Approved
---------------------------	----------

15. Remarks
N/C = No Change

PLEASE SEE ATTACHMENT "A" FOR REVISION OF STANDARDS AND SELECTION PROCEDURES

CERTIFIED AS CORRECT:

Signature - Apprenticeship Consultant	Date	Signature - Committee or Chair (Cross out one)	Date
<i>[Signature]</i>	11/22/00	<i>[Signature]</i>	

These Revisions are hereby made part of and supersede provisions of standards previously approved.

Approved - Chief, Division of Apprenticeship Standards	Date Approved

ATTACHMENT "A"

Article III of our approved standards is hereby modified to include the following:

All of California except for the following Counties:

Fresno, Kings, Madera, San Luis Obispo, Santa Clara and Tulare

The Statistical Area of our Approved Standards is hereby modified to include the following counties in California:

All of California

Article II of our Approved Addendum to Standards is hereby modified to add the following:

California Employment Development Department

2901 50th Street
Sacramento, CA 95817

39155 Liberty Street
Fremont, CA 94537

1225 4th Avenue
Oakland, CA 94606

8390 Big Horn Boulevard
Elk Grove, CA 95758

4695 Watt Avenue
Sacramento, CA 95660

P.O. Box 221
Hollister, CA 95024

P.O. Box 2801
Berkely, CA 94702

P.O. Box 5103
Fremont, CA 94537

24790 Amador Street
Hayward, CA 94544

715 Southport Blvd., Suite O Petaluma, CA 94975	2980 A Lerner Blvd., CS #2010 San Rafael, CA 94901	201 E. 18th Street Antioch, CA 94509-2431
3120 Mission Street San Francisco, CA 94110	3520 S. El Camino Real San Mateo, CA 94403-3416	606 Healdsburg Avenue Santa Rosa, CA 95401
130 E. Ortega Santa Barbara, CA 95101	P. O. Box 7060 Santa Maria, CA 95456-7060	2540 S. Bascom Avenue Campbell, CA 95011-5005
190 Leavesly Road Gilroy, CA 95020-3614	50 S. King Road San Jose, CA 95116-2599	P. O. Box 60279 Sunnyvale, CA 94088-0279
2045 40th Avenue, Suite A Capitola, CA 95010-2535	2045 40th Avenue, Suite B Santa Cruz/Capitola, CA 95010	567 Arthur Road Watsonville, CA 95076-3727
P. O. Box 98 Mount Shasta, CA 96067-0098	P. O. Box 496070 Redding, CA 96049-6070	P. O. Box 158 Yreka, CA 96097-0158
3060 Travis Boulevard Fairfield, CA 94533-3498	1440 Marin Vallejo, CA 94590-4488	P. O. Box 30325 Petaluma, CA 94975-3025
573 5th Street, W Sonoma, CA 95475-6831	P. O. Box 3227 Modesto, CA 95355-3227	P. O. Box 728 Oakdale, CA 95361-0728
P. O. Box 2023 Turlock, CA 95381-2023	P. O. Box 3389 Yuba City, CA 95992-3389	P. O. Box 649 Red Bluff, CA 96080
135 W. Fremont Street Stockton, CA 95202	2131 11th Street Tracy, CA 95376	125 North Broadway Turlock, CA 95380
2230 E. Hobson Way Blyth, CA 92225-2165	P. O. Box 1300 Corona, CA 91718-1300	151 N. Lyon Street Hemet, CA 92543-3831
47-110 Clahoun Street Indio, CA 92201-4693	P. O. Box 2719 Palm Springs, CA 92265-2719	P. O. Box 12007 Riverside, CA 92502
P. O. Box 926 Dinuba, CA 95618-0926	61 N. Second Street Porterville, CA 95257-3899	2523 S. Mooney Blvd. Visalia, CA 95277-6293
197 Mono Way Sonoma, CA 95370-5197	1960 N. C Street Oxnard, CA 93030-2903	980 Enchanted Way, Suite 105 Simi Valley, CA 93065-1998
907 E. Williams Street Barstow, CA 92331-2804	P. O. Box 723 Fontana, CA 92334-0723	1511 E. Holt Boulevard Ontario, CA 91761-2106
814 W. Colton Avenue Redlands, CA 92373-2930	P. O. Box 1131 San Bernardino, CA 92402-1131	P. O. Box 1379 Victorville, CA 92392
57535 Twentynine Palms Hgway Yucca Valley, CA 92234-2958	1045 Tierra Del Ray Cana Vista, CA 91910	P. O. Box 15-C El Cajon, CA 92022-1620
1301 Simpson Way Escondido, CA 92025-0380	2027 E. Mission Avenue Oceanside, CA 92054-2387	6145 Imperial Avenue San Diego, CA 92114

1354 Front Street San Diego, CA 92101-3699	801 Turk Street San Francisco, CA 94102-3117	P. O. Box 2006 Mammoth, CA 95336-1206
230 S. Spruce Avenue South San Francisco, CA 94080	P. O. Box 1 Lodi, CA 95241-1904	P. O. Box 201015 Stockton, CA 95201-9015
3196 S. Higuera Street San Luis Obispo, CA 93401-6928	835 Park Street Paso Robles, CA 93446-2836	P. O. Box 3000 Troy, CA 95576-0150
1939 S. Academy Sanger, CA 95657-3700	409 K Street Eureka, CA 95501-0529	P. O. Box 4001 Gilman, CA 95311-1477
P. O. Box 3137 El Centro, CA 92540-3137	373 N. Main Street Bishop, CA 93314-2429	1924 Q Street Bakersfield, CA 93301
800 11th Avenue Denham, CA 95215-1735	10215 Stoughton Street Lumbert, CA 95241-1705	540-C Perdue Street Ridgeway, CA 93555
840 F Street Wasco, CA 95230-2009	124 N. Irwin Street Hanford, CA 95230-4587	P. O. Box 59 Lakewood, CA 95455
170 C Russell Avenue Sustaville, CA 96150-299	21010 Van Owen Street Canoga Park, CA 91305-2803	2320 S. Avonlea Blvd. Cotton, CA 90745-5541
1251 S. Geibart Avenue City of Commerce, CA 90022	1940 N. Bullis Road Compton, CA 90221-1229	P. O. Box 857 Downey, CA 90241-0857
10404 E. Valley Boulevard El Monte, CA 91734-2305	1255 S. Central Glendale, CA 91204-2597	P. O. Box 3098 Inglewood, CA 90304
1420 W. Avenue J Lancaster, CA 93534-2129	1913 N. Broadway Lincoln Heights, CA 90031-2527	1116 McCadden Place Los Angeles, CA 90038
1405 South Broadway Los Angeles, CA 90015-5023	10829 Venice Boulevard Los Angeles, CA 90034-7199	153 W. 14th Street Los Angeles, CA 90015
1313 Pine Avenue Long Beach, CA 90815	11049 Magnolia North Hollywood, CA 91601-5674	12715 S. Pioneer Blvd Norwalk, CA 90650-2388
1107 E. Green Street Pomona, CA 91106-5193	150 E. Arrow Highway Pomona, CA 91767-2198	1520 San Fernando Road San Fernando, CA 91540
952 Broadway Santa Monica, CA 90401-2299	5215 Twenty Boulevard South Gate, CA 90230-4525	1100 Engstrom Tomball, CA 90501
953 S. Glendora Avenue West Covina, CA 91790-4296	7240 S. Greenleaf Whittier, CA 90602-1585	P. O. Box 1258 Modesto, CA 95357-1258
5110 K Street Boulevard San Rafael, CA 94901-5411	P. O. Box 1167 Fort Bragg, CA 95437-1167	625 Kings Court, Suite B Ukiah, CA 95482
P. O. Box 1444 Los Banos, CA 95355-1444	1205 W. 18th Street Merced, CA 95340-4596	690 Walnut Avenue Greenfield, CA 95927

P. O. Box 2419
Mammoth Lakes, CA 93546

895 Trancas Street
Napa, CA 94558-3040

233 E. Commonwealth Avenue
Fullerton, CA 92632-1910

P. O. Box 610
Auburn, CA 95603

P. O. Box 1847
Alturas, CA 96101-1847

146 Marker Street
Colusa, CA 95932-2933

435 I Street
Crescent City, CA 95531-4067

1286 Kyburz Road
South Lake Tahoe, CA 96150

2555 South Elm
Fresno, CA 93706-3036

P. O. Box 970
Weaverville, CA 96093-0970

325 East Street, Building C
Woodland, CA 95695-4957

480 Webster Street
Monterey, CA 95942-3292

440 C Henderson Street
Grass Valley, CA 95945-7311

P. O. Box 14156
Orange, CA 92613-1556

P. O. Box 1328
Roseville, CA 95661-1328

109 Parmac Road
Chico, CA 95926-2298

365 Civic Drive
Pleasant Hill, CA 94523-1973

P. O. Box 1870
Diamond Springs, CA 95619

P. O. Box 7742
Tahoe City, CA 95750-7742

P. O. Box 445
Huron, CA 95334-0445

4839 Marker
Ventura, CA 93006-6936

342 Front Street
Salinas, CA 95901

P. O. Box 66010
Anaheim, CA 92816-0610

1001 S. Grand Avenue
Santa Ana, CA 92705-4175

P. O. Box 240
Quincy, CA 95971-0240

2348 Baldwin Avenue
Oroville, CA 95966-1527

P. O. Box 4042
Richmond, CA 94804

4535 Missouri Flar Road, Suite 101
Placerville, CA 95667

1455 E. Shaw Avenue
Fresno, CA 93710

660 Tule
Mendota, CA 95640-2295

1204 E Street
Marysville, CA 95901-4845

Division of Apprenticeship Standards

2424 Arden Way, Suite 160
Sacramento, CA 95825

2530 Mariposa, Suite 3080
Fresno, CA 93721-

23 Civic Center, Room 524
Santa Ana, CA 92701

100 Paseo de San Antonio, # 125
San Jose, CA 95113

1515 Clay St., Suite 602
Oakland, CA 94612

P.O. Box 213030
Stockton, CA 95213

320 W. 4th St., Suite 830
Los Angeles, CA 90013

County Superintendent of Schools

9783 Lincoln Village Drive
Sacramento, CA 95827

43 Hawkside Drive
Markleeville, CA 96120

P.O. Box 760
Angels Camp, CA 95221

313 West Winton Avenue
Hayward, CA 94544

217 Rex Avenue, Suite 7
Jackson, CA 95642

146 Seventh Street
Colusa, CA 95932

77 Santa Barbara Road
Pleasant Hill, CA 94523

1859 Bird Street
Oroville, CA 95965

301 West Washington Blvd.
Crescent City, CA 95531

6767 Green Valley Road Placerville, CA 95667-9357	525 West Sycamore Willows, CA 95988	901 Myrtle Avenue Eureka, CA 95501
1598 Spider Road El Centro, CA 92243	P.O. Drawer G Independence, CA 93526	1300 17th Street, City Center Bakersfield, CA 93301-4533
1144 West Lacy Blvd. Hanford, CA 93230	1152 South Main Street Lakeport, CA 95453	472-913 Johnstonville Rd. North Susanville, CA 96150
9300 Imperial Highway Downey, CA 90242	28123 Avenue 14 Madera, CA 93638	P.O. Box 4925 San Rafael, CA 94913-4925
P.O. Box 8 Mariposa, CA 95338	2240 Eastside Road Ukiah, CA 95482	632 West Thirteenth Street Merced, CA 95340
139 West Henderson Street Alhambra, CA 96101	P.O. Box 477 Bridgeport, CA 93517-0477	P.O. Box 30801 Salinas, CA 93912-0851
1015 Kiser Road Napá, CA 94558-6257	112 Nevada City Highway Nevada City, CA 95959-3118	P.O. Box 9050 Costa Mesa, CA 92628-9050
560 Nevada Street Auburn, CA 95603-3779	P.O. Box 10530 Quincy, CA 95971-6009	P.O. Box 368 Riverside, CA 92502
460 Fifth Street Hollister, CA 95025	601 North E Street San Bernardino, CA 92410	6401 Linda Vista Road San Diego, CA 92111
P.O. Box 8105 San Luis Obispo, CA 93403	101 Twin Dolphin Drive Redwood City, CA 94065	P.O. Box 6507 Santa Barbara, CA 93160
1290 Ridder Park Drive San Jose, CA 95131-2398	809 Bay Avenue, Suite H Capitola, CA 95010	1644 Magnolia Avenue Redding, CA 96001
P.O. Box 959 Loyalton, CA 96118	609 South Gold Street Yreka, CA 96097	633 Washington Street Fairfield, CA 94599-6399
5340 Sylvine Boulevard Santa Rosa, CA 95403	801 Country Center Three Court Modesto, CA 95355	P.O. Box 689 Red Bluff, CA 96080-3198
P.O. Box 215030 - Stockton, CA 95213	465 Second Street - Yuba City, CA 95991	1111 Van Ness Avenue Fresno, CA 93721
135 Van Ness Avenue San Francisco, CA 94102	P.O. Box 5091 Visalia, CA 93278	P.O. Box 1256 Weaverville, CA 96093
175 South Fairview Lane Sonora, CA 95370-4859	5189 Veringo Way Camarillo, CA 93012	1240 Harter Avenue Woodland, CA 95776-6106
938 Fourteenth Street Marysville, CA 95901		

Schools/Community Colleges

Sacramento City Unified School District 1619 N. Street Sacramento, CA 95827	Sacramento City College 3835 Freeport Boulevard Sacramento, CA 95822	Sierra Community College 5000 Rocklin Road Rocklin, CA 95677
San Juan Unified School District 5738 Walnut Avenue	Clovis Adult School 901 5th Street Clovis, CA 93618	Fresno Adult School 102 East Clinton Avenue Fresno, CA 93704
San Joaquin Delta College 5151 Pacific Avenue Stockton, CA 95207-6570	Yosemite Community College 2201 Blue Gun Avenue	Tulare Adult School 575 West Maple Avenue
Academes Adult School 1965 Tice Valley Blvd. Walnut Creek, CA 94595	Madera Adult Education 109 Stadium Road Madera, CA 93637	Merced College 3600 M Street Merced, CA 95348
Merced Adult School 50 East 20th Street Merced, CA 95344	Antioch Adult School 820 West Second Street Antioch, CA 94509	Fresno City College 1101 University Avenue Fresno, CA 93741
Pittsburgh Adult Ed Center 20 East 10th Street Pittsburgh, CA 94565	Stockton School for Adults 1525 Pacific Avenue Stockton, CA 95204	Elliot Education Center 1440 Sunrise Boulevard Modesto, CA 95350
Turlock Adult School 1574 Adult School Turlock, CA 95380	College of San Mateo 1700 West Hillsdale Blvd. San Mateo, CA 94402	Alameda County 313 West Winton Avenue Hayward, CA 94523
College of Alameda 555 Atlantic Avenue Alameda, CA 94501	Chabot College 25555 Hesperian Blvd. Hayward, CA 94545	Laney College 900 Fallon Street Oakland, CA 94607
Las Positas College 3033 Collier Road Livermore, CA 94550	Merritt College 12500 Campus Drive Oakland, CA 94619	Ohlone College 43600 Mission Blvd. Fremont, CA 94539
Vista College 2020 Miivia Street Berkeley, CA 94704	Butte College 3536 Butte Campus Drive Oroville, CA 95965	Contra Costa College 2500 Mission Bell Drive San Pablo, CA 94806
Diablo Valley College 521 Golf Club Road Pleasant Hill, CA 94523	Los Medanos College 2700 East Leiland Road Pittsburg, CA 94565	Lake Tahoe Community College One College Drive South Lake Tahoe, CA 96150
West Hills College 300 Cherry Lane Coalinga, CA 93210	College of the Redwoods 7351 Tompkins Hill Road Eureka, CA 95501-9301	Kings River Community College 995 North Reed Avenue Reedley, CA 93654-2099
Imperial Valley College 530 East Arm Road Imperial, CA 92251-0158	Bakersfield College 1801 Panorama Drive Bakersfield, CA 93305	Carro Cazo Community College 5000 College Heights Blvd. Ridgecrest, CA 93555

Consumnes River College 8401 Center Parkway Sacramento, CA 95823	American River College 4700 College Oak Drive Sacramento, CA 95841	Barstow College 2700 Barstow Road Barstow, CA 92311
Chaffey College 5885 Haven Avenue Rancho Cucamonga, CA 91737	Canyon Hills College 11711 Sand Canyon Road Yucaipa, CA 92399	San Bernardino Valley College 701 South Mt. Vernon Avenue San Bernardino, CA 92401
Victor Valley College 18422 Bear Valley Road Victorville, CA 92392	Cuyamaca College 900 Rancho San Diego Parkway El Cajon, CA 92019-4304	Grossmont College 8800 Grossmont College Drive El Cajon, CA 92020
Miracosta College One Barnard Drive Oceanside, CA 92056	Palomar College 1140 West Mission Road San Marcos, CA 92069	San Diego City College 1515 12th Avenue San Diego, CA 92101
San Diego Mesa College 7250 Mesa College Drive San Diego, CA 92111	San Diego Miramar College 10440 Black Mountain Road San Diego, CA 92126	Southwestern College 900 Otan Lakes Road Chula Vista, CA 91910
Allan Hancock College 800 South College Drive Santa Maria, CA 95454	Canada College 4200 Farm Hill Blvd. Redwood City, CA 94061	Cuesta College P.O. Box 8106 San Luis Obispo, CA 95403
Skyline College 3300 College Drive San Bruno, CA 94066	Santa Barbara City College 721 Cliff Drive Santa Barbara, CA 95109	De Anza College 21250 Stevens Creek Blvd. Cupertino, CA 95014
Evergreen Valley College 3095 Yerrita Buena Road San Jose, CA 95135	Foothill College 12345 El Monte Road Los Altos Hills, CA 94022	Gavilan College 5055 Santa Teresa Blvd. Gilroy, CA 95020-9599
Mission College 3000 Mission College Blvd. Santa Clara, CA 95054	San Jose City College 2100 Moorpark Avenue San Jose, CA 95128	West Valley College 14000 Fruitvale Avenue Saratoga, CA 95070-5698
Cabrillo College 6500 Soquel Drive Aptos, CA 95003	Shasta College P.O. Box 496006 Redding, CA 94049	College of the Siskiyou 800 College Avenue Weed, CA 96094-2399
Solano Community College 4000 Suisun Valley Road Suisun, CA 94585	Santa Rosa Junior College 1501 Mendocino Avenue Santa Rosa, CA 95401	Modesto Junior College 435 College Avenue Modesto, CA 95350
Porterville College 100 East College Avenue Porterville, CA 95257	College of the Sequoias 915 South Mooney Blvd. Visalia, CA 93277	Columbia College 11600 Columbia College Drive Sonoma, CA 95570
Moorpark College 7075 Campus Road Moorpark, CA 93021	Oxnard College 4000 South Rose Avenue Oxnard, CA 93033	Ventura College 4667 Telegraph Road Ventura, CA 93003
Yuba College 2088 North Beale Road Marysville, CA 95901	Petaluma Community College 333 East Signon Street Petaluma, CA 94952	San Francisco Adult Ed 50 Phelan Avenue San Francisco, CA 94133

Article V- Selection of Apprentice Applicants

Section B is hereby modified to read:

Education prerequisites for entry: A High School Diploma or an equivalent General Educational Development Certificate, or a High School Proficiency Certificate.

Section D is hereby modified to read:

Test: All applicants meeting the minimum qualifications set forth in section A and B of Article V shall be scheduled to participate in written test administered by the Apprenticeship Committee or its delegated representatives. Applicants will be notified in writing of the date, time and location of the written test, which notice shall be given at least 5 days in advance of the test date.

The written test is:

Algebra Equivalency Test

Minimum passing score is 70%

All test shall be on a pass or fail basis. Applicants who pass the above test shall be scheduled to participate in a weighted oral interview as hereinafter outlined.

Article V., Section E is hereby modified to read:

Applicants who have successfully completed one (1) year of classroom instruction as a student in an Apprenticeship Committee approved class and who has completed and documented 1600 hours of on the job training in the Electrical Industry and further who have a written recommendation from both the class instructor and his/her employer may be excused from participation in the Algebra Equivalency Test as described above

Article IV Goals and Timetables
is hereby modified to read:

Total population in Area as of 1990:	29,760,021
Percent of Females in the Work Force	44.0%
Goal for women (annual intake)	22.0%

MINORITIES
(Men and Women)

<u>Ethnic Group Goals 1990 Census</u>	<u>Population</u>
Black, not Hispanic	7.0%
Hispanic	25.8%
Asian or Pacific Islander	6.7%
Filipino	2.5%
American Indian or Alaskan Native	0.6%
Total Minorities	42.6%

State of California - Department of Industrial Relations
DIVISION OF APPRENTICESHIP STANDARDS

REVISION OF APPROVED STANDARDS

DAS File No.:	10628
District No.:	04
	JAC Standards
XX	Unilateral
XX	VA

Name of Committee WECA ELECTRICAL APPRENTICESHIP AND TRAINING COMMITTEE						
2. Area Covered by Standards Alpine, Amador, Colusa, El Dorado, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo and Yuba Counties in California						
3. Committee Address - Street Address, City & Zip Code 9719 Lincoln Village Drive, Suite 303, Sacramento, CA 95827						
Telephone No. (916) 453-0112						
4. Occupation(s) Residential Wireman						
DOI Number(s) 824.261 01A						
A C T I O N	Revision of Journeyman Wages	XX	Revision of Area		Revision of Other Compensation	
	Revision of Apprentice or Trainee Rates		Revision of Ratio		XX	Revision of Selection Procedures
	Revision of Work Processes	Effective Date of This Action: November 15, 2000				
	Other Revision of Addition:					
6. Related Instruction Hours Per N/C		7. School N/C				
8. Present Journeyman Wage \$ Per N/C		9. Effective Date of Journeyman Wage N/C				
10. Apprentice or Trainee Wage Scale (Indicate amount of time [hours, weeks or months] and percent of journeyman wage or dollar amount)						
1st Per.	N/C	5th Per.		9th Per.		
2nd Per.		6th Per.		10th Per.		
3rd Per.		7th Per.		11th Per.		
4th Per.		8th Per.		12th Per.		
1. Overtime Provisions						

12. Straight Time Hours Per Day: Eight Per Week: Forty				14. Work Processes N/C		Approx. Hours
13. Other Compensation		Eff. Date	Hr/Mo	Eff. Date	Hr/Mo	
A. Health & Welfare	\$			\$		
B. Pension	\$			\$		
C. Vacation	\$			\$		
D. Apprentice Funds	\$			\$		
E. Other (Specify)	\$			\$		
Total	\$			\$		
15. Remarks N/C = No Change						

PLEASE SEE ATTACHMENT "A" FOR REVISION OF
STANDARDS AND SELECTION PROCEDURES

CERTIFIED AS CORRECT

Signature - Apprenticeship Consultant	Date	Signature - Committee Sec. or Chair (Cross out one)	Date
	12/4/00		

These Revisions are hereby made part of and supersede provisions of standards previously approved.

Approved - Chief, Division of Apprenticeship Standards	Date Approved

ATTACHMENT "A"

Article III of our approved standards is hereby modified to include the following Counties in California.

Fresno, Kings, Madera, San Luis Obispo, Santa Clara and Tulare

Article IV of our Approved Selection Procedures are hereby modified:

Applications for apprenticeship will be accepted on every working Monday at Fresno Area (Central California Region)

WECA Apprenticeship Committee
1900 North Gateway
Suite 118
Fresno, CA 93711

in addition to the six other application sites throughout California

REVISION OF APPROVED STANDARDS

District No.:	04
	JAC Standards
XX	Unilateral
XX	VA

1. Name of Committee

WECA ELECTRICAL APPRENTICESHIP AND TRAINING COMMITTEE

2. Area Covered by Standards

STATE OF CALIFORNIA

3. Committee Address - Street Address, City & Zip Code

9719 LINCOLN VILLAGE DRIVE, SUITE 303, SACRAMENTO, CALIFORNIA 95827

Telephone No.
(916) 453-0112

4. Occupation(s)

RESIDENTIAL WIREMAN

DOT Number(s)
824.261 01A

A C T I O N	<input type="checkbox"/>	Revision of Journeyman Wages	<input type="checkbox"/>	Revision of Area	<input type="checkbox"/>	Revision of Other Compensation
	<input type="checkbox"/>	Revision of Apprentice or Trainee Rates	<input type="checkbox"/>	Revision of Ratio	<input type="checkbox"/>	Revision of Selection Procedures
	<input checked="" type="checkbox"/>	Revision of Work Processes	Effective Date of This Action: APRIL 1, 2001			
	<input type="checkbox"/>	Other Revision of Addition:				

6. Related Instruction

Hours Per

7. School

8. Present journeyman Wage
\$ Per

9. Effective Date of Journeyman Wage

10. Apprentice or Trainee Wage Scale (Indicate amount of time [hours, weeks or months] and percent of journeyman wage or dollar amount.

1st Per.		5th Per.		9th Per.	
2nd Per.		6th Per.		10th Per.	
3rd Per.		7th Per.		11th Per.	
4th Per.		8th Per.		12th Per.	

11. Overtime Provisions

12. Straight Time Hours

Per Day: Eight (8)

Per Week: Forty (40)

13. Other Compensation	Eff. Date	Hr/Mo	Eff. Date	Hr/Mo
A. Health & Welfare	\$		\$	
B. Pension	\$		\$	
C. Vacation	\$		\$	
D. Apprentice Funds	\$		\$	
E. Other (Specify)	\$		\$	
Total	\$		\$	

15. Remarks

14. Work Processes

App

SEE ATTACHMENT

CERTIFIED AS CORRECT:

Signature -- Apprenticeship Consultant

Date

Signature -- Committee Sec. or Chair (Cross out one)

Date

These Revisions are hereby made part of and supersede provisions of standards previously approved.

Approved -- Chief, Division of Apprenticeship Standards

Date Approved

Attachment

Work Processes

Approximate Hours

BUILDING*

Includes all conduit work installed under or in slab on grade. Includes all conduit, boxes, supports, branch wire, feeder wire, recessed fixture housings. Includes installing and terminating all plugs, switches, T-Bar. Includes Setting and terminating main switch gear, distribution boards, panels, transformers, bus duct, motor control center. Final connections of power (not controls) to any motor or resistive load such as AC's, kitchen equipment, lab equipment, pumps, etc... Includes installing and terminating wire and devices for any control system not listed types of equipment. Includes installing and terminating wire and devices for any control system not listed as a Specialty System.

5,000

Site*

Includes trenching, backfill, conduit placement, pull lines, man drilling all utility company conduits. Includes surveying, excavation, rock crane work, grouting, racking, ground rods, leveling and backfill to set any concrete vault, manhole, pull box or transformer. Includes surveying, digging, forming, pouring, stripping, and sacking any type of pole base or poured in place concrete structure. Trench, backfill, place conduit, branch wire or pull rope for any conduit system except utility company (S1). Install and terminate all poles, wall packs, other fixtures, and all types of Equipment.

1,500

Specialty Systems

Includes all work to set and terminate all related equipment. Includes all work to pull and terminate specialty cable or conventional wire for related control system. Includes testing, troubleshooting, adjusting, and certification of each system.

1,500

* Work is in the **Building***, if it is inside the foundation line work.
Work is in the **Site***, if it is outside the foundation line.

Wire that cross from the **Building*** to the **Site*** shall be assigned to the **Building***.

TOTAL

8,000

REVISION OF APPROVED STANDARDS

DAS File No.: 10628	
District No.: 04	
	JAC Standards
XX	Unilateral
XX	VA

1. Name of Committee WECA ELECTRICAL APPRENTICESHIP AND TRAINING COMMITTEE			
2. Area Covered by Standards STATE OF CALIFORNIA			
3. Committee Address -- Street Address, City & Zip Code 9719 LINCOLN VILLAGE DRIVE, SUITE 303, SACRAMENTO, CALIFORNIA 95827			Telephone No. (916) 453-0112
4. Occupation(s) RESIDENTIAL WIREMAN			DOT Number(s) 824.261 01A
A C T I O N	Revision of Journeyman Wages		Revision of Area
	Revision of Apprentice or Trainee Rates		Revision of Ratio
	Revision of Work Processes		Revision of Selection Procedures
	Other Revision of Addition: Supplement (See remarks # 15)		
5. Effective Date of This Action: April 1, 2001			
6. Related Instruction class 7. School 144 Hours Per year			
8. Present journeyman Wage \$ Per		9. Effective Date of Journeyman Wage	
10. Apprentice or Trainee Wage Scale (Indicate amount of time [hours, weeks or months] and percent of journeyman wage or dollar amount.)			
1st Per.	8.70	5th Per.	
2nd Per.	11.00	6th Per.	
3rd Per.	13.00	7th Per.	
4th Per.	15.60	8th Per.	
11. Overtime Provisions			

see attached supplement

12. Straight Time Hours Per Day: Eight (8) Per Week: Forty (40)	
13. Other Compensation	Eff. Date Hr/Mo Eff. Date Hr/Mo
A. Health & Welfare	\$ 2.25
B. Pension	\$ see attached
C. Vacation	\$
D. Apprentice Funds	\$
E. Other (Specify)	\$
Total	\$

14. Work Processes see attached supplement	Approved
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15. Remarks Supplement - Voice and Data Communications, Installer and Repair Technician see attached supplement	Occupation. DOT No.
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CERTIFIED AS CORRECT:

Signature -- Apprenticeship Consultant	Date	Signature -- Committee Sec. or Chair (Cross out one)	Date
		<i>George Watson</i>	3-22-01
These Revisions are hereby made part of and supersede provisions of standards previously approved.			
Approved -- Chief, Division of Apprenticeship Standards		Date Approved	

SUPPLEMENT TO APPRENTICESHIP COMMITTEE STANDARDS

This supplement shall be attached to and made a part of the Apprenticeship Standards, on June 8, 1998 and approved by the Chief of the Division of Apprenticeship Standards, on December 24, 1998, applying to the Residential Wireman occupation in The State of California. All provisions of said standards not specifically mentioned in this supplement are hereby made a part hereof.

This supplement applies to the training of apprentices in the Voice and Data Communications, Installer and Repair Technician Occupation. DOT No. _____

Section 1. Term of Apprenticeship and Probation

The standard term of apprenticeship shall be 4,000 hours, the first 1,000 hours of which shall be a try-out or probationary period.

Section 2. Apprentice Wage and Benefit Schedule

Six-Month Period Of Apprenticeship	Wages Per Hour	Health & Welfare Per Hour	Pension Per Hour	Apprenticeship Training Per Hour
1 st	8.70	2.25	0.00	.75
2 nd	11.00	2.25	0.00	.75
3 rd	13.00	2.25	.75	.75
4 th	15.60	2.25	1.50	.75

Overtime Provision: All work over eight (8) hours per day and forty (40) hours per week shall be compensated at one and one-half times the straight time rate.

Time spent in related and supplemental instruction shall not be compensated. Related and supplemental instruction shall be provided by the San Joaquin County Office of Education.

Section 3. Hours of Work and Working Conditions

Straight time hours per day, eight (8) and per week, forty (40). The workday and workweek and all other conditions of employment for apprentices shall conform to all laws and regulations governing the employment of apprentices and shall not be greater than those for journeymen. Overtime shall not be allowed if it will interfere with or impair the training or be detrimental to the health and safety of the apprentices.

Section 4. Related and Supplemental Instruction

Apprentices shall regularly attend and satisfactorily complete prescribed courses of related and supplemental instruction scheduled by the Local Educational Agency and approved by the Apprenticeship Committee, for not less than 144 hours per year as determined in accordance with Section 3078 (d) of the California Labor Code.

Section 5. Ratio

A qualified employer may employ three (3) apprentices when at least one (1) journeyman regularly employed, and three (3) additional apprentices for each one (1) additional journeymen.

Section 6. Work Training

The major work process in which apprentices will be trained, although not necessarily in the order listed, and the approximate hours, not necessarily continuous, to be spent on each is as follows:

<u>Work Processes</u>	<u>Approximate Hours</u>
A. Voice Data/Video – Copper: Install, maintain, test and/or repair wire, cable, control panels and associated fixtures and appliances.	2,250
B. Voice Data/Video – Fiber Optics: Install, maintain, test and/or repair wire, cable, control panels and associated fixtures and appliances.	500
C. Telecommunications closet/terminations: Install, maintain and/or repair associated fixtures and appliances including grounding and bonding.	1,000
D. Troubleshooting	<u>250</u>
Total objective hours within approximately two (2) years	4,000

Apprentice upgrade procedure:

Apprentice shall be upgraded each six (6) months provided, however, that the subject apprentice is making normal progress in both related and supplemental instruction classes and on-the-job training. Normal progress on the job is defined as working not less than 1,000 hours in each period of training coupled with a report from applicable employers showing acceptable progress. Satisfactory progress in related and supplemental instruction classes is defined as maintaining a grade of 70 % or better.

The forgoing supplement is hereby agreed to and adopted April 1, 2001.

Western Electrical Contractors Association, Inc.
9719 Lincoln Village Drive, # 303
Sacramento, CA 95827

By _____
President/Secretary

Western Electrical Contractors Association, Inc.
Apprenticeship & Training Committee
9719 Lincoln Village Drive, # 303
Sacramento, CA 95827

By _____
Chairman/Secretary

The foregoing supplement, being in conformity with the rules and regulations of the California Apprenticeship Council, the California Code of Regulations and applicable federal regulations, is hereby approved, effective April 1, 2001.

Henry Nunn, Chief
Division of Apprenticeship Standards

Date

Program Start – Industry Orientation and Assessment

- 1 Safety – Federal OSHA 10 + State Requirements
- 2 Math and Reading Assessments
- 3 First Aid and CPR
- 4 Identify and Describe Use of Tools, Materials and Testers
- 5 Industry Overview

Class Year One

- 1 Industry Overview (1 lesson)
 - a History/Organization
 - b Codes and Standards – General Overview
 - c Tying the Codes and Standards to the Systems
- 2 Structured Cabling Systems (2 lessons)
 - a Overview of BICSI Structures Cabling Chapter
 - b 6 Subsystems – Standard 568
 - I) Entrance
 - II) Equipment Room
 - III) Backbone
 - IV) TC's
 - V) Work Area
 - c Pathways and Spaces – Standard 569
 - I) Entrance
 - II) Backbone
 - III) Horizontal
 - IV) EMI
 - V) Fire-Stopping
 - d Administration – Standard 606
 - I) Labeling and Documentation
 - II) Color Code
 - e Grounding and Bonding Standard 607

- 3 Media (2 lessons)
- 4 Installing Supporting
- 5 Pulling Cable (2 lessons)
- 6 Fire-Stopping (2 lessons)
- 7 Grounding and Bonding (4 lessons)
- 8 Connectorization (4 lessons)
- 9 Basic Electrical Theory (4 lessons)
- 10 Transmission (1 lesson)
- 11 Testing/Troubleshooting (1 lesson)

Included in all lessons:

- a Plans, Specifications and Documentation
- b Professionalism
- c Electrical Systems Do's and Don'ts

Included in all modules:

- a Review
- b Testing

Review Year 1:

- 1 Electrical and Data Systems Safety
 - a Lifts
 - b Ladders
 - c Fall Protections
 - d Any Safety Related Subjects

- 2 Advanced Electrical Theory
- 3 Bonding/Grounding (Standards 607)
- 4 Advanced Standards —
 - a More NEC
 - b Review
 - c Applications
 - d Questions
- 5 Telephone
 - a Theory
 - b Concepts
 - c RBOC's
 - d Components
 - e Acronyms
 - f Backbone
 - g De Marc Point
 - h CLEC
 - i Custom Hands-Off
- 6 Networks
 - a Topologies
 - b Media
 - c Wireless
 - d Application
 - e Bandwidth
 - f Cable Performance
- 7 Fiber and Fiber Termination
 - a History
 - b Termination
 - c Pulling
 - d Budgets

- 8 OSP – Outside Plants
 - a Locations
 - b Bondings
 - c Splicing
 - d Distribution
 - e Safety – Fiber/Copper
- 9 Testing Cable
 - a Troubleshooting
 - b Copper Cable Testing
 - c Fiber Budgets
 - d OTDR (Demo)
- 10 Blueprints and Documents
 - a Conceptual
- 11 Planning and Layout
- 12 Retrofit
- 13 Fire-Stopping II
 - a Review
 - b New Technology
- 14 Telecom Closets
 - a Building Closet
 - b Room Layout
 - c Color Code



Western Electrical
Contractors Association, Inc.
Sacramento Chapter of IEC
Apprenticeship and Training Committee

Memorandum

Date: June 29, 2001
To: Henry Nunn, Chief of DAS
From: George Moton, WECA ATC Apprenticeship Director
RE: Outstanding DAS 24's for File # 19602 and File # 10628

Dear Henry:

As per previous conversations, this memorandum is to inform you of the outstanding DAS 24's or Supplements that WECA ATC has not had action upon. The following is a list for each program:

File # 19602	
<u>Date Signed by WECA ATC</u>	<u>DAS 24 applies to</u>
January 28, 2000	Private wage rates effective October 15, 1998 for State of California
March 7, 2001	Work Processes
March 22, 2001	Supplement of Voice and Data Communications, Installer and Repair Technician

Memorandum
June 29, 2001
Henry Nunn, Chief of DAS
Outstanding DAS 24's for File # 19602 and File # 10628
Page 2 of 2

File # 10628	
<u>Date Signed by WECA ATC</u>	<u>DAS 24 applies to</u>
August 28, 2000	Revision of Area to be in San Joaquin, Stanislaus, Calaveras and Tuolumne
November 22, 2000	Revision of Area to be in all counties in California except Fresno, Kings, Madera, San Luis Obispo, Santa Clara and Tulare and to change the selection procedure for the change in algebra testing
December 4, 2000	Revision of Area to be in San Joaquin, Stanislaus, Calaveras and Tuolumne
March 22, 2001	Supplement of Voice and Data Communications, Installer and Repair Technician
March 22, 2001	Work Processes

These are the DAS 24's or Supplements that we show outstanding. I would very much appreciate you investigating the status of these documents and contact me if at all possible by June 12, 2001.

I look forward to hearing from you concerning this matter.



George Moton
WECA ATC Apprenticeship Director

cc: Don Simonich, DAS Consultant

DAS 24's

Commercial Program
File # 19602

Date Signed by DAS	Signed by DAS	Date Signed by WECA ATC	DAS 24 for
10/24/97 Rita	1	10/01/97 Hours	
01/18/00 Rita	2	11/19/99 WECA Address Change	
06/16/00 Rita	3	11/23/99 Written Application Procedure and Records Change	
	4	01/28/00 Revision of wage rates for private work in Bay and rest of State	
06/28/00 Rita	5	01/28/00 Pension Revision	
06/28/00 Rita	6	01/28/00 Overtime Change	
09/26/00 Rita	7	08/28/00 Revision of Selection Procedures - Algebra Test	
	8	03/07/01 Work Processes	
	9	03/22/01 VDV Addition	

Residential Program
File # 10628

Date Signed by DAS	Signed by DAS	Date Signed by WECA ATC	DAS 24 for
04/29/99 Rita	1	02/08/99 Wage Rates	
01/18/00 Rita	2	11/19/99 Address Change	
06/22/00 Rita	3	01/28/00 Overtime	
	4	08/28/00 Be in San Joaquin, Stanislaus, Calaveras and Tuolumne	
	5	11/22/00 Be in all except Fresno, Kings, Madera, San Luis Obispo, Santa Clara and Tulare and Algebra Test	
	6	12/04/00 Be in Fresno, Kings, Madera, San Luis Obispo, Santa Clara and Tulare	
	7	03/22/01 VDV Addition	
	8	03/22/01 Work Processes	

State of California — Department of Industrial Relations
DIVISION OF APPRENTICESHIP STANDARDS

REVISION OF APPROVED STANDARDS

DAS File No.:	
District No.:	
	JAC St.:
XX	Unilate:
XX	VA:

1. Name of Committee

WECA ELECTRICAL APPRENTICESHIP & TRAINING COMMITTEE

2. Area Covered by Standards

STATE OF CALIFORNIA

3. Committee Address — Street Address, City & Zip Code

9719 LINCOLN VILLAGE DRIVE, SUITE 303, SACRAMENTO, CA 95827

4. Occupation(s)

ELECTRICIAN, CONSTRUCTION

8

A C T I O N		Revision of Journeyman Wages		Revision of Area		Revision of Other
	XX	Revision of Apprentice or Trainee Rates		Revision of Ratio		Revision of Select
		Revision of Work Processes		Effective Date of This Action: 10-15-98		
		Other Revision or Addition:				

6. Related Instruction

N/C Hours Per

7. School

N/C

8. Present Journeyman Wage

\$ Per

9. Effective Date of Journeyman Wage

10. Apprentice or Trainee Wage Scale (Indicate amount of time [hours, weeks or months] and percent of journeyman wage)

1st Per.	**	5th Per.		9th Per.	
2nd Per.		6th Per.		10th Per.	
3rd Per.		7th Per.		11th Per.	
4th Per.		8th Per.		12th Per.	

11. Overtime Provisions

N/C

12. Straight Time Hours

Per Day: Eight (8)

Per Week: Forty (40)

14. Work Processes

N/C

13. Other Compensation	Eff. Date **	Hr/Mo	Eff. Date	Hr/Mo
A. Health & Welfare	\$		\$	
B. Pension	\$		\$	
C. Vacation	\$		\$	
D. Apprentice Funds	\$		\$	
E. Other (Specify)	\$		\$	
Total	\$		\$	

15. Remarks

N/C - NO CHANGE

** - SEE ATTACHMENT "A"

CERTIFIED AS CORRECT:

Signature — Apprenticeship Consultant

Date

Signature — Committee Sec. or Chair (Cross out one)

These Revisions are hereby made a part of and supersede provisions of standards previously a

Approved — Chief, Division of Apprenticeship Standards

Date Approved

Attachment "A"

Wages and Benefits for Apprentices Effective 10-15-98

A. Geographic Area

1. All of California except the counties of Alameda, Contra Costa, Marin, Santa Clara, Santa Cruz, San Mateo, and San Francisco

Period of Apprenticeship	Hours of OJT	Base Wage	Health & Welfare	Pension	Training	Total
First	0 - 1600	\$9.50	\$1.65	\$0.00	\$0.75	\$12.15
Second	1601 - 3200	\$11.00	\$1.65	\$0.50	\$0.75	\$14.15
Third	3201 - 4800	\$13.35	\$1.65	\$1.00	\$0.75	\$17.00
Fourth	4801 - 6400	\$15.50	\$1.65	\$1.50	\$0.75	\$19.65
Fifth	6401 - 8000	\$17.75	\$1.65	\$2.00	\$0.75	\$22.40

All dollar amounts are per hour

2. Alameda, Contra Costa, Marin, Santa Clara, Santa Cruz, San Mateo, and San Francisco counties in California

Period of Apprenticeship	Hours of OJT	Base Wage	Health & Welfare	Pension	Training	Total
First	0 - 1600	\$10.93	\$1.65	\$0.00	\$0.75	\$13.58
Second	1601 - 3200	\$12.65	\$1.65	\$0.50	\$0.75	\$15.80
Third	3201 - 4800	\$15.35	\$1.65	\$1.00	\$0.75	\$19.00
Fourth	4801 - 6400	\$17.83	\$1.65	\$1.50	\$0.75	\$21.98
Fifth	6401 - 8000	\$20.41	\$1.65	\$2.00	\$0.75	\$25.06

All dollar amounts are per hour

State of California - Department of Industrial Relations
DIVISION OF APPRENTICESHIP STANDARDS

REVISION OF APPROVED STANDARDS

DAS File No.:	19602
District No.:	04
XX	JAC Standards
XX	Unilateral
XX	VA

1. Name of Committee WECA ELECTRICAL APPRENTICESHIP AND TRAINING COMMITTEE																																				
2. Area Covered by Standards STATE OF CALIFORNIA																																				
3. Committee Address - Street Address, City & Zip Code 9719 LINCOLN VILLAGE DRIVE, SUITE 303, SACRAMENTO, CALIFORNIA 95827																																				
4. Occupation(s) ELECTRICIAN, CONSTRUCTION	Telephone No. (916) 453-0112 DOT Number(s) 824.261 010																																			
5. ACTION <table border="1"> <tr> <td><input type="checkbox"/> Revision of Journeyman Wages</td> <td><input type="checkbox"/> Revision of Area</td> <td><input type="checkbox"/> Revision of Other Compensation</td> </tr> <tr> <td><input type="checkbox"/> Revision of Apprentice or Trainee Rates</td> <td><input type="checkbox"/> Revision of Ratio</td> <td><input type="checkbox"/> Revision of Selection Procedures</td> </tr> <tr> <td><input checked="" type="checkbox"/> Revision of Work Processes</td> <td colspan="2">Effective Date of This Action: APRIL 1, 2001</td> </tr> <tr> <td colspan="3"><input type="checkbox"/> Other Revision of Addition:</td> </tr> </table>		<input type="checkbox"/> Revision of Journeyman Wages	<input type="checkbox"/> Revision of Area	<input type="checkbox"/> Revision of Other Compensation	<input type="checkbox"/> Revision of Apprentice or Trainee Rates	<input type="checkbox"/> Revision of Ratio	<input type="checkbox"/> Revision of Selection Procedures	<input checked="" type="checkbox"/> Revision of Work Processes	Effective Date of This Action: APRIL 1, 2001		<input type="checkbox"/> Other Revision of Addition:																									
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14. Work Processes SEE-ATTACHMENT Approx. Hours																																				
15. Remarks N/C = No change																																				

CERTIFIED AS CORRECT:

Signature - Apprenticeship Consultant 	Date 3/12/01	Signature - Committee Sec. or Chair (Cross out one) 	Date 3/7/01
These Revisions are hereby made part of and supersede provisions of standards previously approved.			
Approved - Chief, Division of Apprenticeship Standards		Date Approved	

Attachment

Work Processes

Approximate Hours

BUILDING*

Includes all conduit work installed under or in slab on grade. Includes all conduit, boxes, supports, branch wire, feeder wire, recessed fixture housings. Includes installing and terminating all plugs, switches, T-Bar. Includes Setting and terminating main switch gear, distribution boards, panels, transformers, bus duct, motor control center. Final connections of power (not controls) to any motor or resistive load such as AC's, kitchen equipment, lab equipment, pumps, etc... Includes installing and terminating wire and devices for any control system not listed types of equipment. Includes installing and terminating wire and devices for any control system not listed as a Specialty System.

5,000

Site*

Includes trenching, backfill, conduit placement, pull lines, man drilling all utility company conduits. Includes surveying, excavation, rock crane work, grouting, racking, ground rods, leveling and backfill to set any concrete vault, manhole, pull box or transformer. Includes surveying, digging, forming, pouring, stripping, and sacking any type of pole base or poured in place concrete structure. Trench, backfill, place conduit, branch wire or pull rope for any conduit system except utility company (S1). Install and terminate all poles, wall packs, other fixtures, and all types of Equipment.

1,500

Specialty Systems

Includes all work to set and terminate all related equipment. Includes all work to pull and terminate specialty cable or conventional wire for related control system. Includes testing, troubleshooting, adjusting, and certification of each system.

1,500

* Work is in the **Building***, if it is inside the foundation line work. Work is in the **Site***, if it is outside the foundation line.

Wire that cross from the **Building*** to the **Site*** shall be assigned to the **Building***.

TOTAL

8,000

DIVISION OF APPRENTICESHIP STANDARDS

REVISION OF APPROVED STANDARDS

DAS File No.: 19602	
District No.: 04	
<input type="checkbox"/>	JAC Standards
XX	Unilateral
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1. Name of Committee
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2. Area Covered by Standards
STATE OF CALIFORNIA

3. Committee Address - Street Address, City & Zip Code
9719 LINCOLN VILLAGE DRIVE, SUITE 303, SACRAMENTO, CALIFORNIA 95827

4. Occupation(s)
ELECTRICIAN, CONSTRUCTION

Telephone No.
(916) 453-0112

DOT Number(s)
824.261 010

5. ACTION

Revision of Journeyman Wages	Revision of Area	Revision of Other Compensation
Revision of Apprentice or Trainee Rates	Revision of Ratio	Revision of Selection Procedures
Revision of Work Processes	Effective Date of This Action: April 1, 2001	

Other Revision of Addition: Supplement - (see Remarks # 15)

6. Related Instruction
144 Hours Per class

7. School

8. Present journeyman Wage
\$ Per

9. Effective Date of Journeyman Wage

10. Apprentice or Trainee Wage Scale (Indicate amount of time [hours, weeks or months] and percent of journeyman wage or dollar amount.)

1st Per.	8.70	5th Per.		9th Per.	
2nd Per.	11.00	6th Per.		10th Per.	
3rd Per.	13.00	7th Per.		11th Per.	
4th Per.	15.60	8th Per.		12th Per.	

11. Overtime Provisions
see attached supplement

12. Straight Time Hours
Per Day: Eight (8) Per Week: Forty (40)

13. Other Compensation

	Eff. Date	Hr/Mo	Eff. Date	Hr/Mo
A. Health & Welfare	\$ 2.25			
B. Pension	\$ see attached			
C. Vacation	\$			
D. Apprentice Funds	\$			
E. Other (Specify)	\$			
Total	\$			

14. Work Processes
see attached supplement

Approx. Hou

15. Remarks

Supplement - Voice and Data Communications, Installer & Repair Technician Occupation. DOT No.

See attached Supplement

CERTIFIED AS CORRECT:

Signature -- Apprenticeship Consultant	Date	Signature -- Committee Sec. or Chair (Cross out one)	Date
		<i>[Signature]</i>	3-22-01
These Revisions are hereby made part of and supersede provisions of standards previously approved.			
Approved -- Chief, Division of Apprenticeship Standards			Date Approved

SUPPLEMENT TO APPRENTICESHIP COMMITTEE STANDARDS

This supplement shall be attached to and made a part of the Apprenticeship Standards, revised on October 21, 1997 and approved by the Chief of the Division of Apprenticeship Standards, on December 3, 1997, applying to the Electrician Construction occupation in The State of California. All provisions of said standards not specifically mentioned in this supplement are hereby made a part hereof.

This supplement applies to the training of apprentices in the Voice and Data Communications, Installer and Repair Technician Occupation. DOT No. _____

Section 1. Term of Apprenticeship and Probation

The standard term of apprenticeship shall be 4,000 hours, the first 1,000 hours of which shall be a try-out or probationary period.

Section 2. Apprentice Wage and Benefit Schedule

Six-Month Period Of Apprenticeship	Wages Per Hour	Health & Welfare Per Hour	Pension Per Hour	Apprenticeship Training Per Hour
1 st	8.70	2.25	0.00	.75
2 nd	11.00	2.25	0.00	.75
3 rd	13.00	2.25	.75	.75
4 th	15.60	2.25	1.50	.75

Overtime Provision: All work over eight (8) hours per day and forty (40) hours per week shall be compensated at one and one-half times the straight time rate.

Time spent in related and supplemental instruction shall not be compensated. Related and supplemental instruction shall be provided by the San Joaquin County Office of Education.

Section 3. Hours of Work and Working Conditions

Straight time hours per day, eight (8) and per week, forty (40). The workday and workweek and all other conditions of employment for apprentices shall conform to all laws and regulations governing the employment of apprentices and shall not be greater than those for journeymen. Overtime shall not be allowed if it will interfere with or impair the training or be detrimental to the health and safety of the apprentices.

Section 4. Related and Supplemental Instruction

Apprentices shall regularly attend and satisfactorily complete prescribed courses of related and supplemental instruction scheduled by the Local Educational Agency and approved by the Apprenticeship Committee, for not less than 144 hours per year as determined in accordance with Section 3078 (d) of the California Labor Code.

Section 5. Ratio

A qualified employer may employ three (3) apprentices when at least one (1) journeyman regularly employed, and three (3) additional apprentices for each one (1) additional journeymen.

Section 6. Work Training

The major work process in which apprentices will be trained, although not necessarily in the order listed, and the approximate hours, not necessarily continuous, to be spent on each is as follows:

<u>Work Processes</u>	<u>Approximate Hours</u>
A. Voice Data/Video – Copper: Install, maintain, test and/or repair wire, cable, control panels and associated fixtures and appliances.	2,250
B. Voice Data/Video – Fiber Optics: Install, maintain, test and/or repair wire, cable, control panels and associated fixtures and appliances.	500
C. Telecommunications closet/terminations: Install, maintain and/or repair associated fixtures and appliances including grounding and bonding.	1,000
D. Troubleshooting	<u>250</u>
Total objective hours within approximately two (2) years	4,000

Apprentice upgrade procedure:

Apprentice shall be upgraded each six (6) months provided, however, that the subject apprentice is making normal progress in both related and supplemental instruction classes and on-the-job training. Normal progress on the job is defined as working not less than 1,000 hours in each period of training coupled with a report from applicable employers showing acceptable progress. Satisfactory progress in related and supplemental instruction classes is defined as maintaining a grade of 70 % or better.

The forgoing supplement is hereby agreed to and adopted April 1, 2001.

Western Electrical Contractors Association, Inc.
9719 Lincoln Village Drive, # 303
Sacramento, CA 95827

By Jim Reid
President/Secretary

Western Electrical Contractors Association, Inc.
Apprenticeship & Training Committee
9719 Lincoln Village Drive, # 303
Sacramento, CA 95827

By James T. Felt
Chairman/Secretary

The foregoing supplement, being in conformity with the rules and regulations of the California Apprenticeship Council, the California Code of Regulations and applicable federal regulations, is hereby approved, effective April 1, 2001.

Henry Nunn, Chief
Division of Apprenticeship Standards

Date

Program Start – Industry Orientation and Assessment

- 1 Safety – Federal OSHA 10 + State Requirements
- 2 Math and Reading Assessments
- 3 First Aid and CPR
- 4 Identify and Describe Use of Tools, Materials and Testers
- 5 Industry Overview

Class Year One

- 1 Industry Overview (1 lesson)
 - a History/Organization
 - b Codes and Standards – General Overview
 - c Tying the Codes and Standards to the Systems
- 2 Structured Cabling Systems (2 lessons)
 - a Overview of BICSI Structures Cabling Chapter
 - b 6 Subsystems – Standard 568
 - I) Entrance
 - II) Equipment Room
 - III) Backbone
 - IV) TC's
 - V) Work Area
 - c Pathways and Spaces – Standard 569
 - I) Entrance
 - II) Backbone
 - III) Horizontal
 - IV) EMI
 - V) Fire-Stopping
 - d Administration – Standard 606
 - I) Labeling and Documentation
 - II) Color Code
 - e Grounding and Bonding Standard 607

- 3 Media (2 lessons)
- 4 Installing Supporting
- 5 Pulling Cable (2 lessons)
- 6 Fire-Stopping (2 lessons)
- 7 Grounding and Bonding (4 lessons)
- 8 Connectorization (4 lessons)
- 9 Basic Electrical Theory (4 lessons)
- 10 Transmission (1 lesson)
- 11 Testing/Troubleshooting (1 lesson)

Included in all lessons:

- a Plans, Specifications and Documentation
- b Professionalism
- c Electrical Systems Do's and Don'ts

Included in all modules:

- a Review
- b Testing

Class Year Two

Review Year 1:

- 1 Electrical and Data Systems Safety
 - a Lifts
 - b Ladders
 - c Fall Protections
 - d Any Safety Related Subjects

- 2 Advanced Electrical Theory
- 3 Bonding/Grounding (Standards 607)
- 4 Advanced Standards
 - a More NEC
 - b Review
 - c Applications
 - d Questions
- 5 Telephone
 - a Theory
 - b Concepts
 - c RBOC's
 - d Components
 - e Acronyms
 - f Backbone
 - g De Marc Point
 - h CLEC
 - i Custom Hands-Off
- 6 Networks
 - a Topologies
 - b Media
 - c Wireless
 - d Application
 - e Bandwidth
 - f Cable Performance
- 7 Fiber and Fiber Termination
 - a History
 - b Termination
 - c Pulling
 - d Budgets

- 8 OSP – Outside Plants
 - a Locations
 - b Bondings
 - c Splicing
 - d Distribution
 - e Safety – Fiber/Copper
- 9 Testing Cable
 - a Troubleshooting
 - b Copper Cable Testing
 - c Fiber Budgets
 - d OTDR (Demo)
- 10 Blueprints and Documents
 - a Conceptual
- 11 Planning and Layout
- 12 Retrofit
- 13 Fire-Stopping II
 - a Review
 - b New Technology
- 14 Telecom Closets
 - a Building Closet
 - b Room Layout
 - c Color Code